

## 2001 Annual Report Review

**Permittee:** West Ridge Resources Inc.  
**Mine Name:** West Ridge  
**Permit Number:** C/007/041  
**Date Report Received:** April 5, 2002

**Date Completed ▼**

**Assigned Reviewers:**

Gregg Galecki, Hydrology	<i>[Signature]</i>	04/22/2002
Joe Helfrich, Biology	<i>[Signature]</i>	04/22/2002
Karl R. Houskeeper, Engineer/Inspector	<i>KRH by an</i>	June 19, 2002

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

**Inspectors:** Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.  
**Hydrologists:** Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste  
**Biologists:** Review Vegetation/Revegetation Success Monitoring, Raptor Survey  
**Engineers:** Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meets the minimum requirements.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Utah Department of Commerce report is included in the annual report. A listing of officers and addresses is provided.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2001 production area map for West Ridge Mine Lower Sunnyside Seam is included in the annual report. The map shows the areas of mining for the year 2001 and includes future projections.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No summary report was submitted. However, all required water quality monitoring was submitted electronically, and on time.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No data was submitted. Although a rain gauge was installed as part of the Midterm permit review, and the Operator has attached a written commitment that records will be kept in 2002.
Non-Coal Waste report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No report was submitted. An attached statement, under 'Other Technical Data', indicated no equipment or machinery was abandoned underground in 2001. Another statement indicated no hazardous substances or waste oil in reportable quantities were left underground.

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	YES	NO	
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsidence Monitoring data is included in the annual report. Subsidence monitoring is accomplished by photogrammetric methods. The monitoring program covers 739 points. Each year the points and area will be expanded to cover the area to be mined for the following year. Current information shows that subsidence is less than 1 foot.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Annual Pond Inspection report is included in the annual report. The report was P.E. certified on 12/13/01.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No refuse pile or spoils piles exist within the permit area.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The data collected for the 2001 monitoring is included in the report for each of the seeded areas and test plots.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	This report includes the vegetation of seeded areas and test plots. The monitoring included quantitative and qualitative data recording, animal use, erosion, cover and dominate plant species observed. for each of the areas. The conveyor drop road slopes, berm, and mine office parking lot were not sampled as there was no vegetative cover on these areas. They were hydro seeded November, 2001.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The check list included in this annual report did not indicate if a reptor survey was required.
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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